

```

(serotonin or 5-HT##) (3a) receptor#
L1      53731 (SEROTONIN OR 5-HT##) (3A) RECEPTOR#

=> s l1 (12a) (gene or promoter)
L2      1638 L1 (12A) (GENE OR PROMOTER)

=> s l3 (12a) human
L3 NOT FOUND
The L-number entered could not be found. To see the definition
of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s l2 (12a) human
L3      601 L2 (12A) HUMAN

=> s l3 and 1990-1999/py
L4      220 L3 AND 1990-1999/PY

=> duplictate remove
DUPLICTATE IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> l4
L4 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> duplicate remove
ENTER L# LIST OR (END):l4
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L4
L5      167 DUPLICATE REMOVE L4 (53 DUPLICATES REMOVED)

=> s l5 and 5-HT1AQ
L6      0 L5 AND 5-HT1AQ

=> s l5 and 5-HT1A
L7      30 L5 AND 5-HT1A

=> d 1-30

L7      ANSWER 1 OF 30      MEDLINE on STN
AN      2000044892      MEDLINE
DN      PubMed ID: 10575032
TI      The ETS domain factor Pet-1 is an early and precise marker of central
        serotonin neurons and interacts with a conserved element in serotonergic
        genes.
AU      Hendricks T; Francis N; Fyodorov D; Deneris E S
CS      Case Western Reserve University, Department of Neurosciences, School of
        Medicine, Cleveland, Ohio 44106, USA.
NC      MH58926 (NIMH)
        NS29123 (NINDS)
SO      Journal of neuroscience : official journal of the Society for
        Neuroscience, (1999 Dec 1) 19 (23) 10348-56.
        Journal code: 8102140. ISSN: 0270-6474.
CY      United States
DT      Journal; Article; (JOURNAL ARTICLE)
LA      English
FS      Priority Journals
EM      199912
ED      Entered STN: 20000113

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Last Updated on STN: 20000113
Entered Medline: 19991217

L7 ANSWER 2 OF 30 MEDLINE on STN
AN 1999340688 MEDLINE
DN PubMed ID: 10412191
TI A common C-1018G polymorphism in the **human 5-HT1A receptor gene**.
AU Wu S; Comings D E
CS Department of Medical Genetics, City of Hope Medical Center, Duarte, CA, USA.
SO Psychiatric genetics, (1999 Jun) 9 (2) 105-6.
Journal code: 9106748. ISSN: 0955-8829.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199911
ED Entered STN: 20000111
Last Updated on STN: 20030118
Entered Medline: 19991103

L7 ANSWER 3 OF 30 MEDLINE on STN
AN 1999257824 MEDLINE
DN PubMed ID: 10325974
TI Identification of mRNA for 5-HT1 and 5-HT2 receptor subtypes in human coronary arteries.
AU Ishida T; Hirata K; Sakoda T; Kawashima S; Akita H; Yokoyama M
CS First Department of Internal Medicine, Kobe University School of Medicine, Japan.
SO Cardiovascular research, (1999 Jan) 41 (1) 267-74.
Journal code: 0077427. ISSN: 0008-6363.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199906
ED Entered STN: 19990614
Last Updated on STN: 20030118
Entered Medline: 19990603

L7 ANSWER 4 OF 30 MEDLINE on STN
AN 1998425601 MEDLINE
DN PubMed ID: 9754630
TI Novel mutations in the **promoter** and coding region of the **human 5-HT1A receptor gene** and association analysis in schizophrenia.
AU Kawanishi Y; Harada S; Tachikawa H; Okubo T; Shiraishi H
CS Department of Psychiatry, Institute of Clinical Medicine, University of Tsukuba, Tsukuba City, Ibaraki, Japan.. qb2y-kwns@asahi-net.or.jp
SO American journal of medical genetics, (1998 Sep 7) 81 (5) 434-9.
Journal code: 7708900. ISSN: 0148-7299.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199812
ED Entered STN: 19990115
Last Updated on STN: 19990115
Entered Medline: 19981215

L7 ANSWER 5 OF 30 MEDLINE on STN
AN 96217368 MEDLINE
DN PubMed ID: 8632158

TI Induction of the serotonin1A receptor in neuronal cells during prolonged stress and degeneration.
 AU Singh J K; Chromy B A; Boyers M J; Dawson G; Banerjee P
 CS Department of Chemistry, College of Staten Island/CUNY 10314, USA.
 NC HD 06426 (NICHD)
 SO Journal of neurochemistry, (1996 Jun) 66 (6) 2361-72.
 Journal code: 2985190R. ISSN: 0022-3042.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199607
 ED Entered STN: 19960715
 Last Updated on STN: 19980206
 Entered Medline: 19960701

L7 ANSWER 6 OF 30 MEDLINE on STN
 AN 96102919 MEDLINE
 DN PubMed ID: 8522991
 TI Stimulation of cloned human serotonin 5-HT1D beta receptor sites in stably transfected C6 glial cells promotes cell growth.
 AU Pauwels P J; Wurch T; Amoureux M C; Palmier C; Colpaert F C
 CS Laboratory of Cellular and Molecular Neurobiology, Centre de Recherche Pierre Fabre, Castres, France.
 SO Journal of neurochemistry, (1996 Jan) 66 (1) 65-73.
 Journal code: 2985190R. ISSN: 0022-3042.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199601
 ED Entered STN: 19960219
 Last Updated on STN: 19980206
 Entered Medline: 19960124

L7 ANSWER 7 OF 30 MEDLINE on STN
 AN 95275307 MEDLINE
 DN PubMed ID: 7755630
 TI Two naturally occurring amino acid substitutions in the human 5-HT1A receptor: glycine 22 to serine 22 and isoleucine 28 to valine 28.
 AU Nakhai B; Nielsen D A; Linnoila M; Goldman D
 CS Section of Molecular Genetics, NIAAA, National Institutes of Health, Rockville, MD 20852, USA.
 SO Biochemical and biophysical research communications, (1995 May 16) 210 (2) 530-6.
 Journal code: 0372516. ISSN: 0006-291X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199506
 ED Entered STN: 19950629
 Last Updated on STN: 19950629
 Entered Medline: 19950621

L7 ANSWER 8 OF 30 MEDLINE on STN
 AN 92359966 MEDLINE
 DN PubMed ID: 1386736
 TI High-level stable expression of recombinant 5-HT1A 5-hydroxytryptamine receptors in Chinese hamster ovary cells.
 AU Newman-Tancredi A; Wootton R; Strange P G
 CS Biological Laboratory, The University, Canterbury, Kent, U.K.
 SO Biochemical journal, (1992 Aug 1) 285 (Pt 3) 933-8.

Journal code: 2984726R. ISSN: 0264-6021.

CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199209
ED Entered STN: 19920925
Last Updated on STN: 19980206
Entered Medline: 19920910

L7 ANSWER 9 OF 30 MEDLINE on STN
AN 92304270 MEDLINE
DN PubMed ID: 1610347
TI Cloning and expression of the **human 5-HT1B**
-type **receptor gene**.
AU Mochizuki D; Yuyama Y; Tsujita R; Komaki H; Sagai H
CS Laboratory for Chemical Research, Asahi Chemical Industry, Shizuoka,
Japan.
SO Biochemical and biophysical research communications, (1992 Jun 15)
185 (2) 517-23.
Journal code: 0372516. ISSN: 0006-291X.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199207
ED Entered STN: 19920731
Last Updated on STN: 19920731
Entered Medline: 19920721

L7 ANSWER 10 OF 30 MEDLINE on STN
AN 91342595 MEDLINE
DN PubMed ID: 1652050
TI Primary structure and functional characterization of a human 5-HT1D-type
serotonin receptor.
AU Hamblin M W; Metcalf M A
CS Geriatric Research, Education, and Clinical Center, Seattle Veterans
Affairs Medical Center, Washington 98108.
SO Molecular pharmacology, (1991 Aug) 40 (2) 143-8.
Journal code: 0035623. ISSN: 0026-895X.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-M89955; GENBANK-X52371; GENBANK-X52372; GENBANK-X57181;
GENBANK-X57182; GENBANK-X57183; GENBANK-X57184; GENBANK-X61717;
GENBANK-X61718; GENBANK-X61719
EM 199109
ED Entered STN: 19911013
Last Updated on STN: 20021218
Entered Medline: 19910924

L7 ANSWER 11 OF 30 MEDLINE on STN
AN 91174859 MEDLINE
DN PubMed ID: 2078270
TI The molecular biology of serotonin receptors. An overview.
AU Hartig P; Kao H T; Macchi M; Adham N; Zgombick J; Weinshank R; Branchek T
CS Neurogenetic Corporation, Paramus, NJ 07652.
SO Neuropsychopharmacology : official publication of the American College of
Neuropsychopharmacology, (1990 Oct-Dec) 3 (5-6) 335-47. Ref: 41
Journal code: 8904907. ISSN: 0893-133X.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)

(REVIEW, TUTORIAL)

LA English
 FS Priority Journals
 EM 199104
 ED Entered STN: 19910519
 Last Updated on STN: 19910519
 Entered Medline: 19910429

L7 ANSWER 12 OF 30 MEDLINE on STN
 AN 91109498 MEDLINE
 DN PubMed ID: 2273937
 TI The cloning and sequence analysis of the rat serotonin-1A receptor gene.
 AU Fujiwara Y; Nelson D L; Kashiwara K; Varga E; Roeske W R; Yamamura H I
 CS Department of Pharmacology, College of Medicine, University of Arizona, Tucson 85724.
 NC HL-20984 (NHLBI)
 MH-39530 (NIMH)
 NS-01009 (NINDS)
 +
 SO Life sciences, (1990) 47 (22) PL127-32.
 Journal code: 0375521. ISSN: 0024-3205.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199102
 ED Entered STN: 19910329
 Last Updated on STN: 19910329
 Entered Medline: 19910222

L7 ANSWER 13 OF 30 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1999:147065 BIOSIS
 DN PREV199900147065
 TI Does the short variant of the serotonin transporter linked polymorphic region constitute a marker of alcohol dependence?.
 AU Hammoumi, Saloua; Payen, Alain; Favre, Jean-Dominique; Balmes, Jean-Louis; Bernard, Jean-Yves; Husson, Marion; Ferrand, Jean-Pierre; Martin, Jean-Pierre; Daoust, Martine [Reprint author]
 CS Univ. Picardie Jules Verne, UFR Pharm., 1 rue des Louvels, 80000 Amiens, France
 SO Alcohol, (Feb., 1999) Vol. 17, No. 2, pp. 107-112. print.
 CODEN: ALCOEX. ISSN: 0741-8329.
 DT Article
 LA English
 ED Entered STN: 13 Apr 1999
 Last Updated on STN: 13 Apr 1999

L7 ANSWER 14 OF 30 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1992:250176 BIOSIS
 DN PREV199242120476; BR42:120476
 TI SEVEN NEW DINUCLEOTIDE POLYMORPHISMS AT 5Q11.2-Q13.3 AND AN RFLP FOR THE 5-HT1A RECEPTOR GENE.
 AU SHERRINGTON R P [Reprint author]; MANKOO B; CURTIS D; DIXON M; KALSI G; MELMER G; GURLING H
 CS MOL PSYCHIATRY LAB, ACAD DEP PSYCHIATRY, UNIV COLL MIDDLESEX SCH MED, RIDING HOUSE ST, LONDON, W1P 7PN, UK
 SO Cytogenetics and Cell Genetics, (1991) Vol. 58, No. 1-4, pp. 1902.
 Meeting Info.: ELEVENTH INTERNATIONAL WORKSHOP ON HUMAN GENE MAPPING, LONDON, ENGLAND, UK, AUGUST 18-22, 1991. CYTOGENET CELL GENET.
 CODEN: CGCGBR. ISSN: 0301-0171.
 DT Conference; (Meeting)
 FS BR
 LA ENGLISH
 ED Entered STN: 14 May 1992

Last Updated on STN: 1 Jul 1992

L7 ANSWER 15 OF 30 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1991:26503 BIOSIS
DN PREV199191015854; BA91:15854
TI THE CLONING AND SEQUENCE ANALYSIS OF THE RAT SEROTONIN-1A RECEPTOR GENE.
AU FUJIWARA Y [Reprint author]; NELSON D L; KASHIHARA K; VARGA E; ROESKE W R;
YAMAMURA H I
CS DEP PHARMACOLOGY, COLLEGE MEDICINE, UNIVERSITY ARIZONA, TUCSON, ARIZ
85724, USA
SO Life Sciences, (1990) Vol. 47, No. 22, pp. PL-127-PL-132.
CODEN: LIFSAK. ISSN: 0024-3205.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 3 Jan 1991
Last Updated on STN: 3 Jan 1991

L7 ANSWER 16 OF 30 USPATFULL on STN
AN 2001:142378 USPATFULL
TI Derivatives of azetidine and pyrrolidine
IN Leysen, Dirk, Lommel, Belgium
Wieringa, Johannes Hubertus, Oss, Netherlands
Broekkamp, Christophorus Louis Eduard, Oss, Netherlands
PA Akzo Nobel N.V., Arnhem, Netherlands (non-U.S. corporation)
PI US 6281243 B1 20010828
WO 9943647 19990902 <--
AI US 2000-622705 20000821 (9)
WO 1998-EP1282 19980226
20000821 PCT 371 date
20000821 PCT 102(e) date
DT Utility
FS GRANTED
LN.CNT 784
INCL INCLM: 514/424.000
INCLS: 548/591.000; 548/556.000
NCL NCLM: 514/424.000
NCLS: 514/210.010; 548/556.000; 548/951.000
IC [7]
ICM: A61K031-403
ICS: C07D207-12; A61P025-24
EXF 514/424; 548/541; 548/556
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 17 OF 30 USPATFULL on STN
AN 1999:146285 USPATFULL
TI Processes using a human serotonin receptor (5-HT.sub.4B)
IN Bard, Jonathan A., Wyckoff, NJ, United States
Branchek, Theresa, Teaneck, NJ, United States
Weinshank, Richard L., New York, NY, United States
PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S.
corporation)
PI US 5985585 19991116 <--
WO 9409828 19940511 <--
AI US 1995-157185 19950615 (8)
WO 1993-US10553 19931029
19950615 PCT 371 date
19950615 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1992-971690, filed on 3 Nov 1992,
now abandoned And Ser. No. US 1994-281526, filed on 27 Jul 1994
DT Utility
FS Granted
LN.CNT 2704
INCL INCLM: 435/007.210

INCLS: 435/325.000; 435/356.000; 435/357.000; 435/358.000; 435/365.000
 NCLM: 435/007.210
 NCLS: 435/325.000; 435/356.000; 435/357.000; 435/358.000; 435/365.000
 IC [6]
 ICM: C12N015-18
 ICS: G01N033-00
 EXF 435/7.1; 435/7.2; 435/7.21; 435/325; 435/69.1; 435/356; 435/357;
 435/358; 435/365
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 18 OF 30 USPATFULL on STN
 AN 1999:27415 USPATFULL
 TI Yeast cells engineered to produce pheromone system protein surrogates
 and uses therefor
 IN Fowlkes, Dana M., Chapel Hill, NC, United States
 Broach, Jim, Princeton, NJ, United States
 Manfredi, John, Ossining, NY, United States
 Klein, Christine, Ossining, NY, United States
 Murphy, Andrew J., Montclair, NJ, United States
 Paul, Jeremy, South Nyack, NY, United States
 Trueheart, Joshua, South Nyack, NY, United States
 PA Cadus Pharmaceutical Corporation, Tarrytown, NY, United States (U.S.
 corporation)
 PI US 5876951 19990302 <--
 AI US 1995-461598 19950605 (8)
 RLI Continuation-in-part of Ser. No. US 1994-322137, filed on 13 Oct 1994
 which is a continuation-in-part of Ser. No. US 1994-309313, filed on 20
 Sep 1994, now abandoned which is a continuation-in-part of Ser. No. US
 1994-190328, filed on 31 Jan 1994, now abandoned which is a
 continuation-in-part of Ser. No. US 1993-41431, filed on 31 Mar 1993,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 6645
 INCL INCLM: 435/007.310
 INCLS: 435/254.110; 435/254.200; 435/254.210
 NCLM: 435/007.310
 NCLS: 435/254.110; 435/254.200; 435/254.210
 IC [6]
 ICM: G01N033-53
 EXF 435/4; 435/7.1; 435/64; 435/257.3; 435/320.1; 435/4.1; 435/7.31;
 435/254.11; 435/254.2; 435/254.21
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 19 OF 30 USPATFULL on STN
 AN 1998:91815 USPATFULL
 TI Yeast cells engineered to produce pheromone system protein surrogates,
 and uses therefor
 IN Fowlkes, Dana M., Chapel Hill, NC, United States
 Broach, Jim, Princeton, NJ, United States
 Manfredi, John, Ossining, NY, United States
 Klein, Christine, Ossining, NY, United States
 Murphy, Andrew J., Montclair, NJ, United States
 Paul, Jeremy, South Nyack, NY, United States
 Trueheart, Joshua, South Nyack, NY, United States
 PA Cadus Pharmaceutical Corporation, Tarrytown, NY, United States (U.S.
 corporation)
 PI US 5789184 19980804 <--
 AI US 1995-464531 19950605 (8)
 RLI Continuation-in-part of Ser. No. US 1994-322137, filed on 13 Oct 1994
 which is a continuation-in-part of Ser. No. US 1994-309313, filed on 20
 Sep 1994, now abandoned which is a continuation-in-part of Ser. No. US
 1994-190328, filed on 31 Jan 1994, now abandoned which is a
 continuation-in-part of Ser. No. US 1993-41431, filed on 31 Mar 1993,

now abandoned
DT Utility
FS Granted
LN.CNT 6731
INCL INCLM: 435/007.310
INCLS: 435/254.110; 435/254.200; 435/254.210
NCL NCLM: 435/007.310
NCLS: 435/254.110; 435/254.200; 435/254.210; 435/DIG.007; 435/DIG.027
IC [6]
ICM: G01N033-53
EXF 435/4; 435/7.1; 435/64; 435/252.3; 435/320.1; 435/254.21; 435/254.2;
435/254.11
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 20 OF 30 USPATFULL on STN
AN 1998:88649 USPATFULL
TI Methods for identifying a compound that binds to a human 5-HT 1E
receptor
IN Weinshank, Richard L., New York, NY, United States
Branchek, Theresa, Teaneck, NJ, United States
Hartig, Paul R., Mahwah, NJ, United States
PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S.
corporation)
PI US 5786155 19980728 <--
AI US 1995-542358 19951012 (8)
RLI Division of Ser. No. US 1995-370542, filed on 9 Jan 1995, now patented,
Pat. No. US 5476782, issued on 19 Dec 1995 which is a continuation of
Ser. No. US 1994-194113, filed on 8 Feb 1994, now abandoned which is a
continuation of Ser. No. US 1991-803626, filed on 2 Dec 1991, now
abandoned
DT Utility
FS Granted
LN.CNT 2166
INCL INCLM: 435/007.200
INCLS: 435/007.100; 435/007.210; 436/501.000
NCL NCLM: 435/007.200
NCLS: 435/007.100; 435/007.210; 436/501.000
IC [6]
ICM: G01N033-53
ICS: G01N033-567; G01N033-566
EXF 435/69.1; 435/7.1; 435/7.2; 435/240.1; 435/240.2; 435/320.1; 435/7.21;
435/325; 435/6; 435/172.1; 435/354; 435/363; 435/356; 536/23.5; 530/350;
514/12; 514/21; 436/501
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 21 OF 30 USPATFULL on STN
AN 97:66005 USPATFULL
TI DNA encoding a human 5-HT .sub.1F receptor and uses thereof
IN Weinshank, Richard L., New York, NY, United States
Branchek, Theresa, Teaneck, NJ, United States
Hartig, Paul R., Mahwah, NJ, United States
PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S.
corporation)
PI US 5652113 19970729 <--
AI US 1994-216594 19940322 (8)
RLI Division of Ser. No. US 1992-817920, filed on 8 Jan 1992, now patented,
Pat. No. US 5360735, issued on 1 Nov 1994
DT Utility
FS Granted
LN.CNT 1936
INCL INCLM: 435/007.200
INCLS: 435/069.100
NCL NCLM: 435/007.200
NCLS: 435/069.100

IC [6]
ICM: G01N033-53
EXF 435/7.1; 435/7.2; 435/7.21; 435/69.1; 435/240.1; 435/240.2; 435/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 22 OF 30 USPATFULL on STN
AN 97:51902 USPATFULL
TI DNA encoding a human 5-HT.sub.1F receptor and uses thereof
IN Weinshank, Richard L., New York, NY, United States
Branchek, Theresa, Teaneck, NJ, United States
Hartig, Paul R., Princeton, NJ, United States
PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S. corporation)
PI US 5639652 19970617 <--
WO 9314201 19930722 <--
AI US 1994-117006 19940822 (8)
WO 1993-US149 19930108
19940822 PCT 371 date
19940822 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1992-817920, filed on 8 Jan 1992, now patented, Pat. No. US 5360735, issued on 1 Nov 1994
DT Utility
FS Granted
LN.CNT 2285
INCL INCLM: 435/240.200
INCLS: 435/320.100; 935/009.000; 935/070.000; 536/023.500; 536/024.310
NCL NCLM: 435/356.000
NCLS: 435/320.100; 435/357.000; 435/361.000; 435/367.000; 536/023.500; 536/024.310
IC [6]
ICM: C07H021-04
ICS: C12N005-10
EXF 435/69.1; 435/240.2; 435/252.3; 435/255.1; 435/320.1; 935/9; 935/70; 536/23.5; 536/24.31
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 23 OF 30 USPATFULL on STN
AN 95:112467 USPATFULL
TI DNA encoding a human 5-HT.sub.1E receptor and uses thereof
IN Weinshank, Richard L., New York, NY, United States
Branchek, Theresa, Teaneck, NJ, United States
Hartig, Paul R., Mahwah, NJ, United States
PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S. corporation)
PI US 5476782 19951219 <--
AI US 1995-370542 19950109 (8)
RLI Continuation of Ser. No. US 1994-194113, filed on 8 Feb 1994, now abandoned which is a continuation of Ser. No. US 1991-803626, filed on 2 Dec 1991, now abandoned
DT Utility
FS Granted
LN.CNT 2051
INCL INCLM: 435/240.200
INCLS: 536/023.500; 435/172.100; 530/350.000; 935/009.000
NCL NCLM: 435/356.000
NCLS: 435/320.100; 530/350.000; 536/023.500
IC [6]
ICM: C07H021-04
ICS: C12N005-10; C12N015-12
EXF 435/172.1; 435/240.2; 435/69.1; 435/70.3; 435/71.1; 435/71.2; 435/320.1; 435/252.3; 435/254.11; 514/12; 514/21; 536/23.5; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 24 OF 30 USPATFULL on STN

AN 94:95349 USPATFULL
 TI DNA encoding a human 5-HT.sub.1F receptor, vectors, and host cells
 IN Weinshank, Richard L., New York, NY, United States
 Brancheck, Theresa, Teaneck, NJ, United States
 Hartig, Paul R., Mahwah, NJ, United States
 PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S. corporation)
 PI US 5360735 19941101 <--
 AI US 1992-817920 19920108 (7)
 DT Utility
 FS Granted
 LN.CNT 1794
 INCL INCLM: 435/240.200
 INCLS: 435/172.100; 435/252.300; 435/254.110; 435/320.100; 536/023.500
 NCL NCLM: 435/356.000
 NCLS: 435/252.300; 435/254.110; 435/320.100; 536/023.500
 IC [5]
 ICM: C12N005-00
 ICS: C12N015-00; C12N001-20; C12N001-16
 EXF 536/27; 536/23.5; 435/240.2; 435/252.3; 435/172.1; 435/6; 435/320.1; 435/69.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 25 OF 30 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 1997031637 PCTFULL ED 20020514
 TIEN USE OF 5-HT1A RECEPTOR ANTAGONISTS FOR THE TREATMENT
 OF URINARY INCONTINENCE
 TIFR UTILISATION D'ANTAGONISTES DES RECEPTEURS 5-HT1A
 POUR LE TRAITEMENT DE L'INCONTINENCE URINAIRE
 IN LEONARDI, Amedeo;
 TESTA, Rodolfo
 PA RECORDATI S.A., CHEMICAL AND PHARMACEUTICAL COMPANY;
 RECORDATI INDUSTRIA CHIMICA E FARMACEUTICA S.P.A.
 LA English
 DT Patent
 PI WO 9731637 A1 19970904
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM
 TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU
 TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
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 PRAI IT 1996-MI96A000378 19960228
 ICM A61K031-495

L7 ANSWER 26 OF 30 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 1994021670 PCTFULL ED 20020513
 TIEN HUMAN SEROTONIN RECEPTORS, DNA ENCODING THE RECEPTORS, AND USES THEREOF
 TIFR RECEPTEURS HUMAINS DE SEROTONINE, ADN CODANT LES RECEPTEURS ET
 UTILISATION DE CES DERNIERS
 IN SUTCLIFFE, J., Gregor;
 ERLANDER, Mark, G.;
 LOVENBERG, Timothy, W.
 PA THE SCRIPPS RESEARCH INSTITUTE
 LA English
 DT Patent
 PI WO 9421670 A1 19940929
 DS W: AU CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
 AI WO 1994-US2839 A 19940315
 PRAI US 1993-8/031,538 19930315
 ICM C07K005-00
 ICS C07K007:00; C07K013:00

L7 ANSWER 27 OF 30 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 1994009828 PCTFULL ED 20020513
 TIEN DNA ENCODING A HUMAN SEROTONIN RECEPTOR (5-HT4B) AND USES THEREOF
 TIFR ADN CODANT UN RECEPTEUR DE SEROTONINE HUMAIN (5-HT4B) ET SES
 UTILISATIONS
 IN BARD, Jonathan, A.;
 BRANCHEK, Theresa;
 WEINSHANK, Richard, L.
 PA SYNAPTIC PHARMACEUTICAL CORPORATION;
 BARD, Jonathan, A.;
 BRANCHEK, Theresa;
 WEINSHANK, Richard, L.
 LA English
 DT Patent
 PI WO 9409828 A1 19940511
 DS W: AU CA FI HU JP KR NO NZ RU US AT BE CH DE DK ES FR GB GR
 IE IT LU MC NL PT SE
 AI WO 1993-US10553 A 19931029
 PRAI US 1992-7/971,690 19921103
 ICM A61K048-00
 ICS A61K037:02; C12Q001:68; C12N015:70

L7 ANSWER 28 OF 30 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 1994009765 PCTFULL ED 20020513
 TIEN FUNCTIONAL INTERACTIONS BETWEEN GLIAL S-100B AND CENTRAL NERVOUS SYSTEM
 SEROTONERGIC NEURONS
 TIFR INTERACTIONS FONCTIONNELLES ENTRE LE S-100B GLIAL ET LES NEURONES
 SEROTONINERGIQUES DU SYSTEME NERVEUX CENTRAL
 IN AZMITIA, Efrain, C.;
 WHITAKER-AZMITIA, Patricia, M.
 PA NEW YORK UNIVERSITY
 LA English
 DT Patent
 PI WO 9409765 A1 19940511
 DS W: AU CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
 AI WO 1993-US10095 A 19931022
 PRAI US 1992-7/965,931 19921023
 ICM A61K031-00
 ICS A61K031:50; A61K031:60; A61K031:495

L7 ANSWER 29 OF 30 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 1993014201 PCTFULL ED 20020513
 TIEN DNA ENCODING A HUMAN 5-HT1F RECEPTOR AND USES THEREOF
 TIFR ADN CODANT UN RECEPTEUR HUMAIN 5-HT1F ET UTILISATIONS DE CET ADN
 IN WEINSHANK, Richard, L.;
 BRANCHEK, Theresa;
 HARTIG, Paul, R.
 PA SYNAPTIC PHARMACEUTICAL CORPORATION;
 WEINSHANK, Richard, L.;
 BRANCHEK, Theresa;
 HARTIG, Paul, R.
 LA English
 DT Patent
 PI WO 9314201 A1 19930722
 DS W: AU CA FI HU JP KR NO NZ RU US AT BE CH DE DK ES FR GB GR
 IE IT LU MC NL PT SE
 AI WO 1993-US149 A 19930108
 PRAI US 1992-7/817,920 19920108
 ICM C12N015-00
 ICS C12N015:11; C12N015:12; A61K037:02; A61K037:04

L7 ANSWER 30 OF 30 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 1993011147 PCTFULL ED 20020513
 TIEN DNA ENCODING A HUMAN 5-HT1E RECEPTOR AND USES THEREOF

TIFR ADN CODANT POUR UN RECEPTEUR 5-HT1E HUMAIN ET UTILISATIONS DE CET ADN
 IN WEINSHANK, Richard, L.;
 BRANCHEK, Theresa;
 HARTIG, Paul, R.
 PA SYNAPTIC PHARMACEUTICAL CORPORATION
 LA English
 DT Patent
 PI WO 9311147 A1 19930610
 DS W: AU CA FI HU JP KR NO RU AT BE CH DE DK ES FR GB GR IE IT
 LU MC NL PT SE
 AI WO 1992-US10377 A 19921202
 PRAI US 1991-803,626 19911202
 ICM C07H021-00
 ICS C12N005:00; C12N015:00; A61K049:00

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